

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application.

**LISTING OF CLAIMS:**

1. (Currently Amended) A programmable document, comprising:  
a physical document including at least one sheet of material and information recorded thereon; and  
a computer attached to the physical document, wherein the computer includes an input/output device, ~~a processor and~~ a memory storing the recorded information in digital form and metadata pertaining to the physical document, and a processor for updating and modifying the recorded information in digital form and the metadata pertaining to the physical document.
2. (Previously Presented) The programmable document of claim 1, wherein the metadata comprises at least one of processing information, version information, user comments, copy information, transformation information, distribution information and index information.
3. (Previously Presented) The programmable document of claim 1, wherein the computer is attached to the physical document by at least one of an adhesive, a removable adhesive, a magnetic material.
4. (Previously Presented) The programmable document of claim 1, wherein the computer is attached to the physical document by at least one of a spiral binding and a reinforced hole with a fastener for holding the computer.
5. (Original) The programmable document of claim 1, wherein the computer comprises an iButton.
6. (Original) The programmable document of claim 1, wherein the computer has

a machine readable label.

7. (Currently Amended) A knowledge management system comprising:  
a programmable document comprising a physical document including at least one sheet of material for receiving information recorded thereon; and a computer attached to the physical document, wherein the computer includes an input/output device, a processor for updating and modifying information pertaining to the physical and a memory for storing information pertaining to the physical document;

a recording device for recording information on a sheet of material;  
a device for attaching a computer to a physical document; and  
a reader for reading information from and writing information to the programmable document computer.

8. (Original) The system of claim 7, wherein the programmable document computer comprises an iButton.

9. (Original) The system of claim 7, wherein the recording device is selected from the group consisting of printer, copier, scanner and multi-function device.

10. (Currently Amended) A method for managing information, comprising:  
recording information on at least one sheet of material to generate a physical document;  
storing a digital copy of the recorded information and metadata pertaining to the physical document in a computer, wherein the computer includes an input/output device, a processor for updating and modifying information pertaining to the physical document, and a memory;  
associating the stored information with the physical document;  
attaching the computer to the physical document.

11. (Previously Presented) The method of claim 10; further comprising:  
performing an activity pertaining to the physical document; and

storing a digital record of the performed activity in the computer.

12. (Original) The method of claim 10, wherein the metadata comprises processing information, version information, user comments, copy information, transformation information, distribution information or index information.

13. (Original) The method of claim 10, wherein the computer is attached to the physical document by an adhesive.

14. (Original) The method of claim 10, wherein the computer is attached to the physical document by a spiral binding.

15. (Original) The method of claim 11, wherein the activity is selected from the group consisting of copying, providing comments, scanning, referencing an earlier version of the information.

16. (Previously Presented) The programmable document of claim 1, wherein the metadata comprises at least one of an electronic copy of the information recorded on the physical document, comments by readers of the document, state changes and edits made since the document was printed, processing information, version information, copy information, transformation information, distribution information, index information and other miscellaneous information.

17. (Previously Presented) The programmable document of claim 1, wherein the miscellaneous information comprises at least one of a document summary and key words.

18. (Previously Presented) The programmable document of claim 1, further comprising storing a URL for a digital version of the information recorded on the physical document.

19. (Previously Presented) The programmable document of claim 1, wherein the computer comprises at least one of a smart card, a PCMCIA card, a thin-profile computing device having miniature input/output, processor and memory components disposed on a strip and encased in a durable plastic, miniature input/output, processor and memory components disposed on the physical document and having a strip of clear adhesive placed over them for attaching them to the physical document, and strip and encased in a durable plastic, miniature disposed between two sheets of physical document.

20. (Previously Presented) The programmable document of claim 16, wherein the metadata comprises text, or portions thereof, of the information recorded on the document which has been translated into another language.

21. (New) The programmable document of claim 1, further comprising a computer program, stored in the memory, for implementing defined actions, operable by the processor.